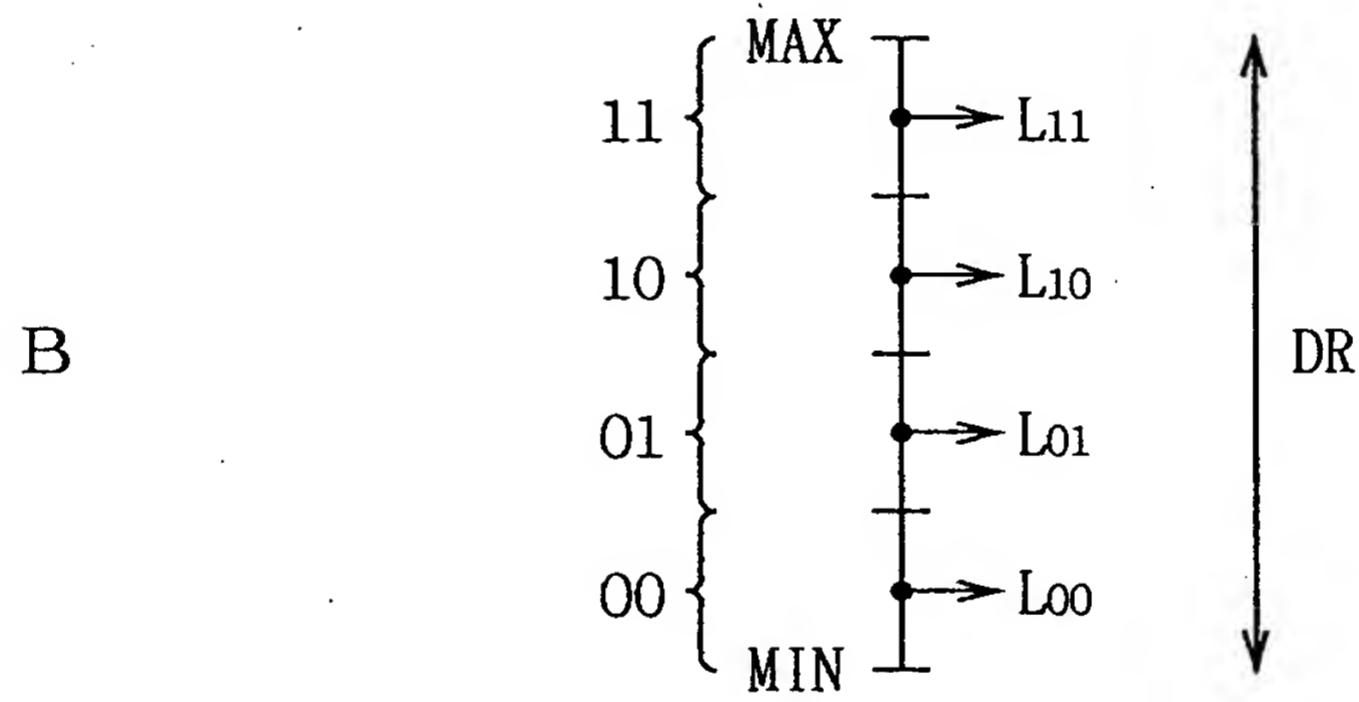
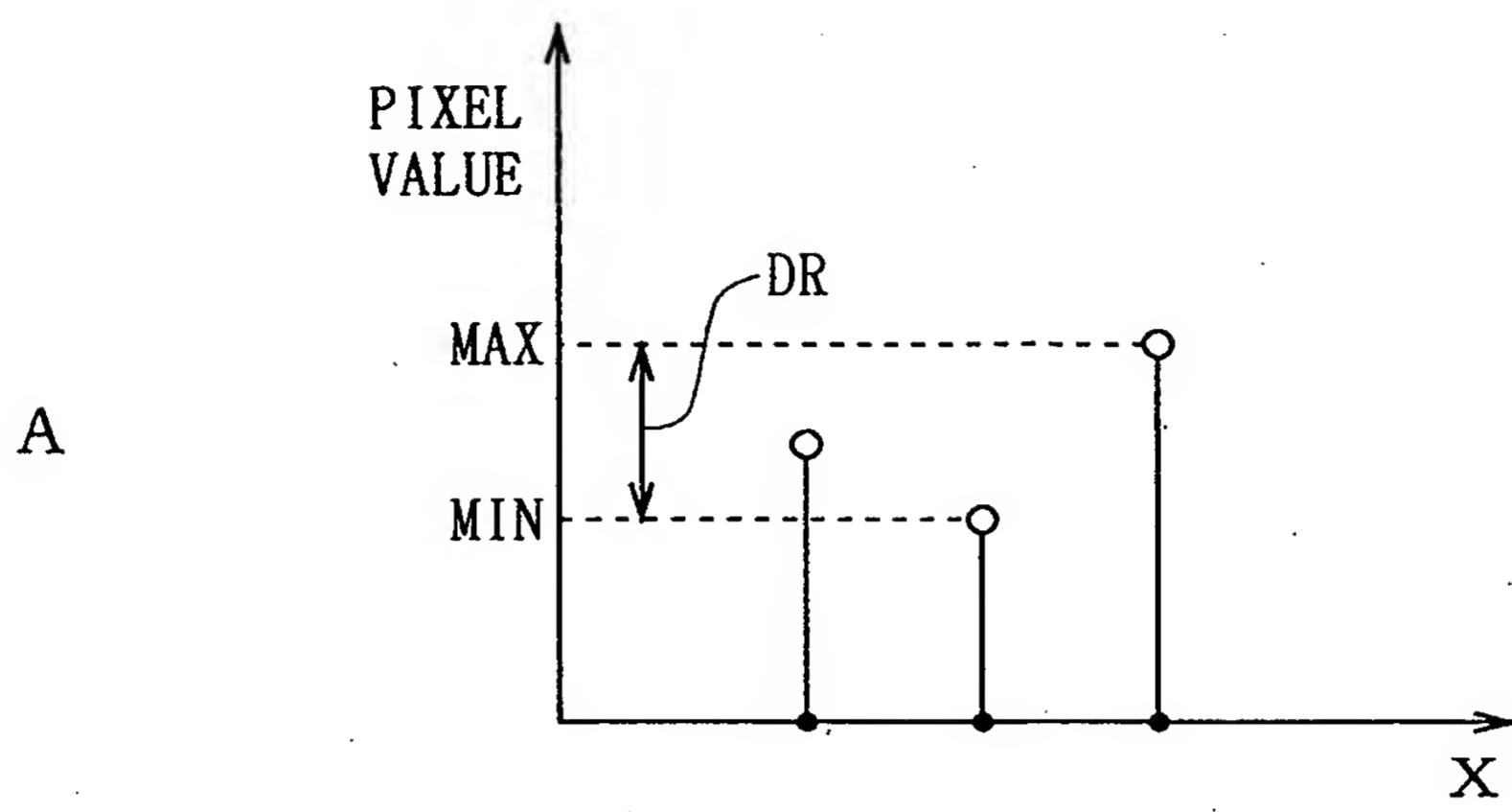
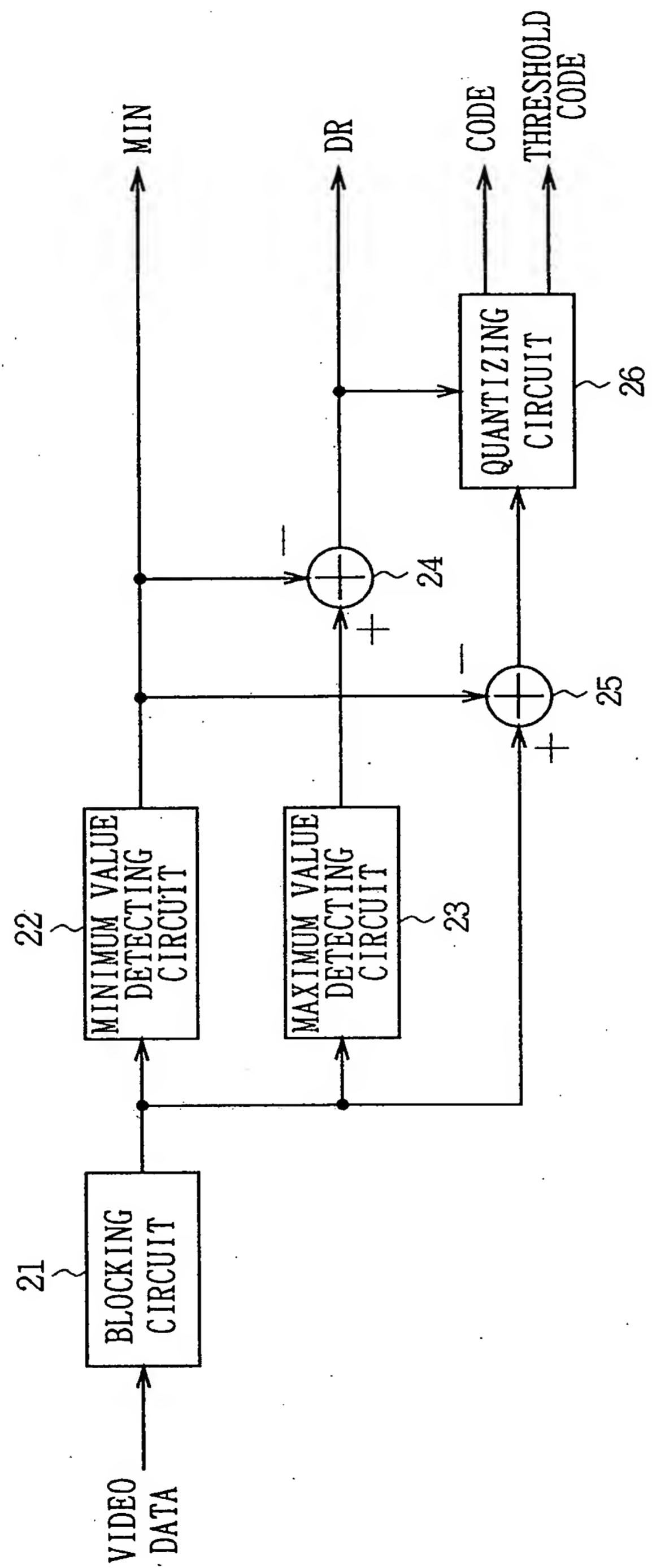


FIG. 1



ADRC PROCESSING

FIG. 2



ADRC PROCESSING CIRCUIT

FIG. 3

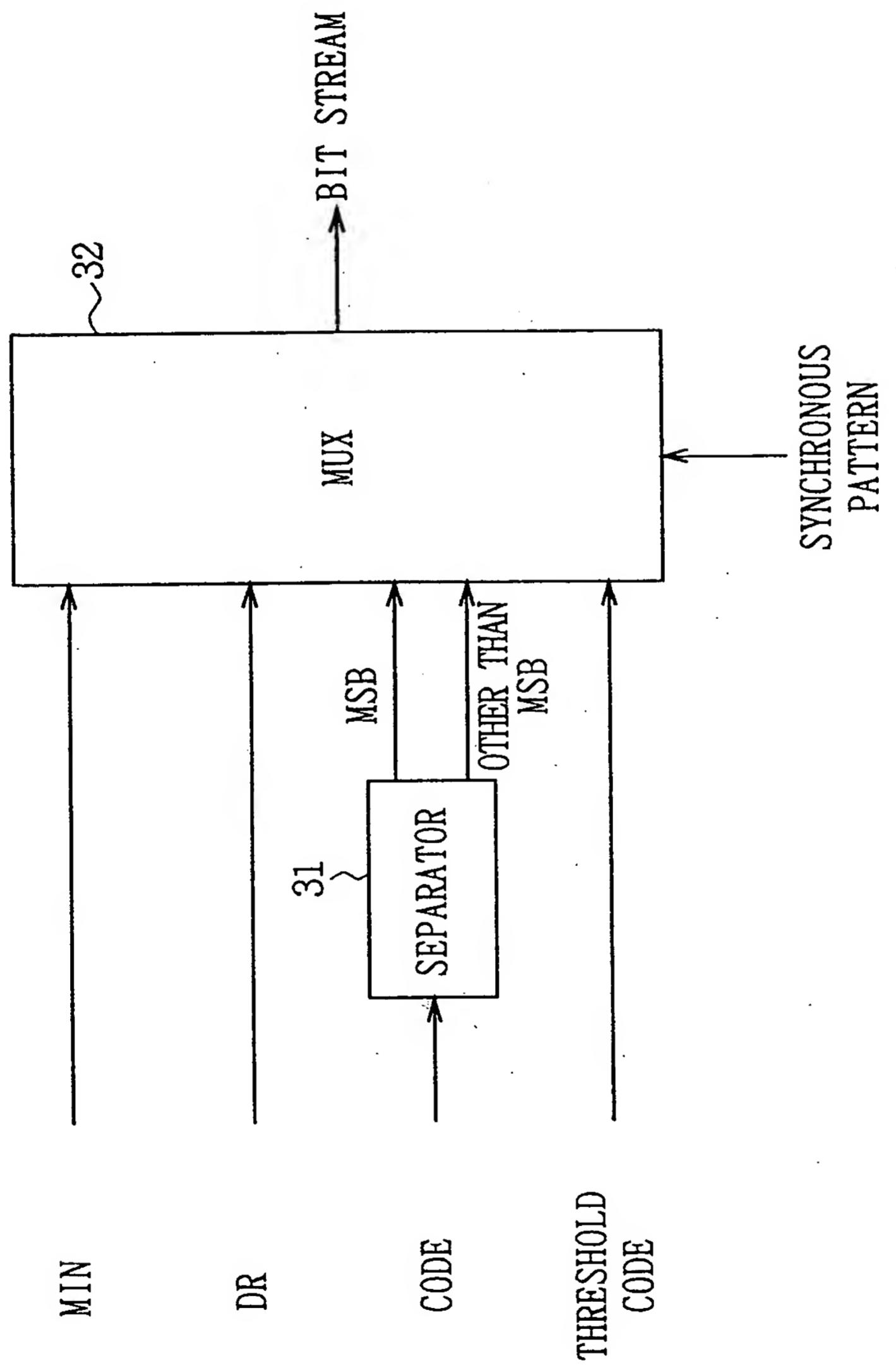


FIG. 4

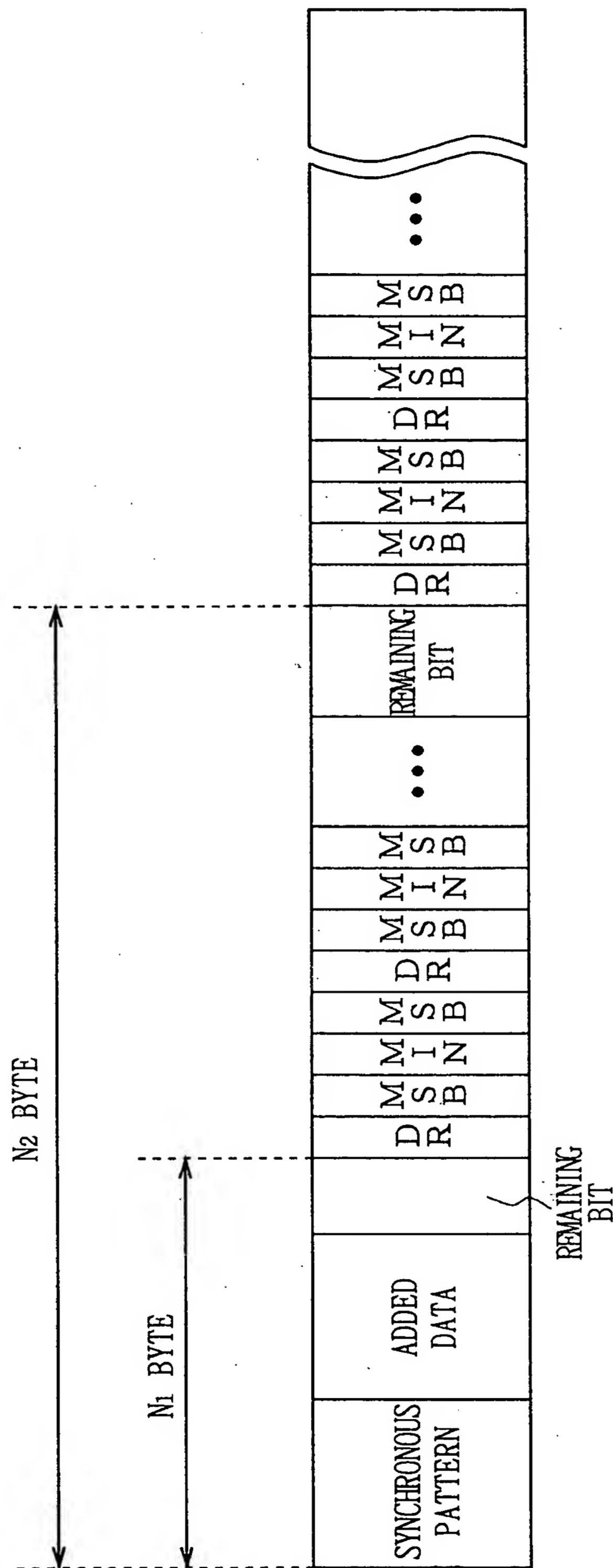
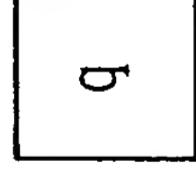
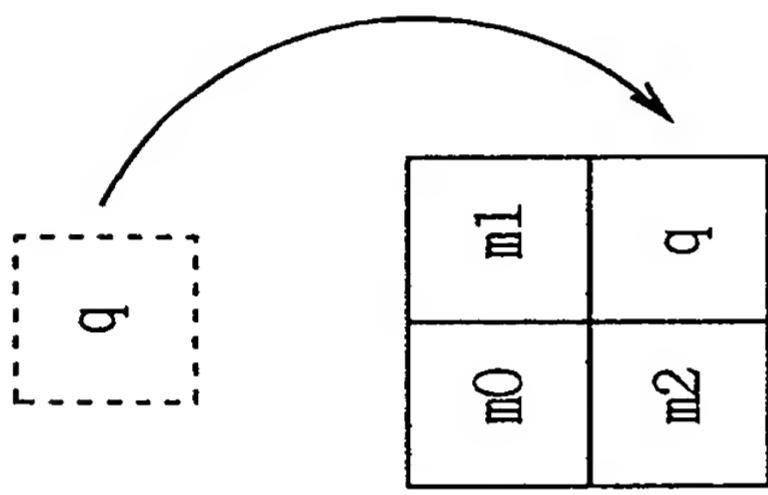
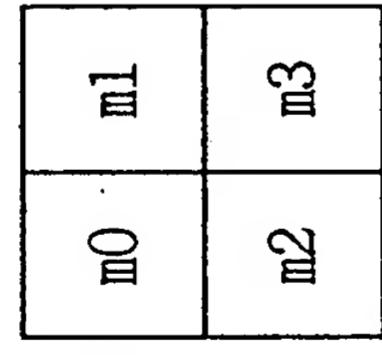


FIG. 5

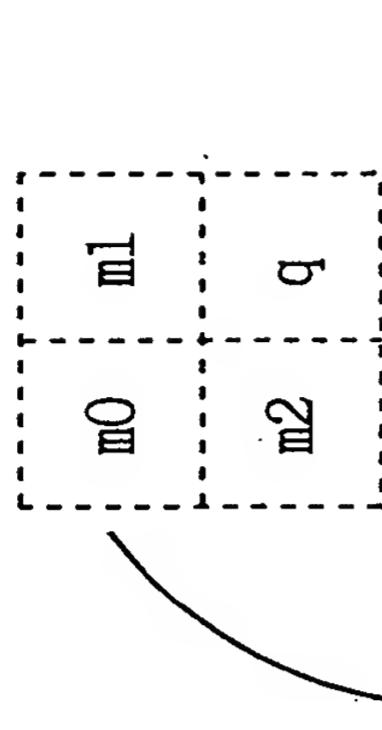
3RD HIERARCHY
(MOST UPPER HIERARCHY)



2ND HIERARCHY



m0	m1
m2	q



m0	m1
m2	q

1ST HIERARCHY
(LOWEST HIERARCHY)

h00	h01	h10	h11
h02	h03	h12	h13
h20	h21	h30	h31
h22	h23	h32	h33

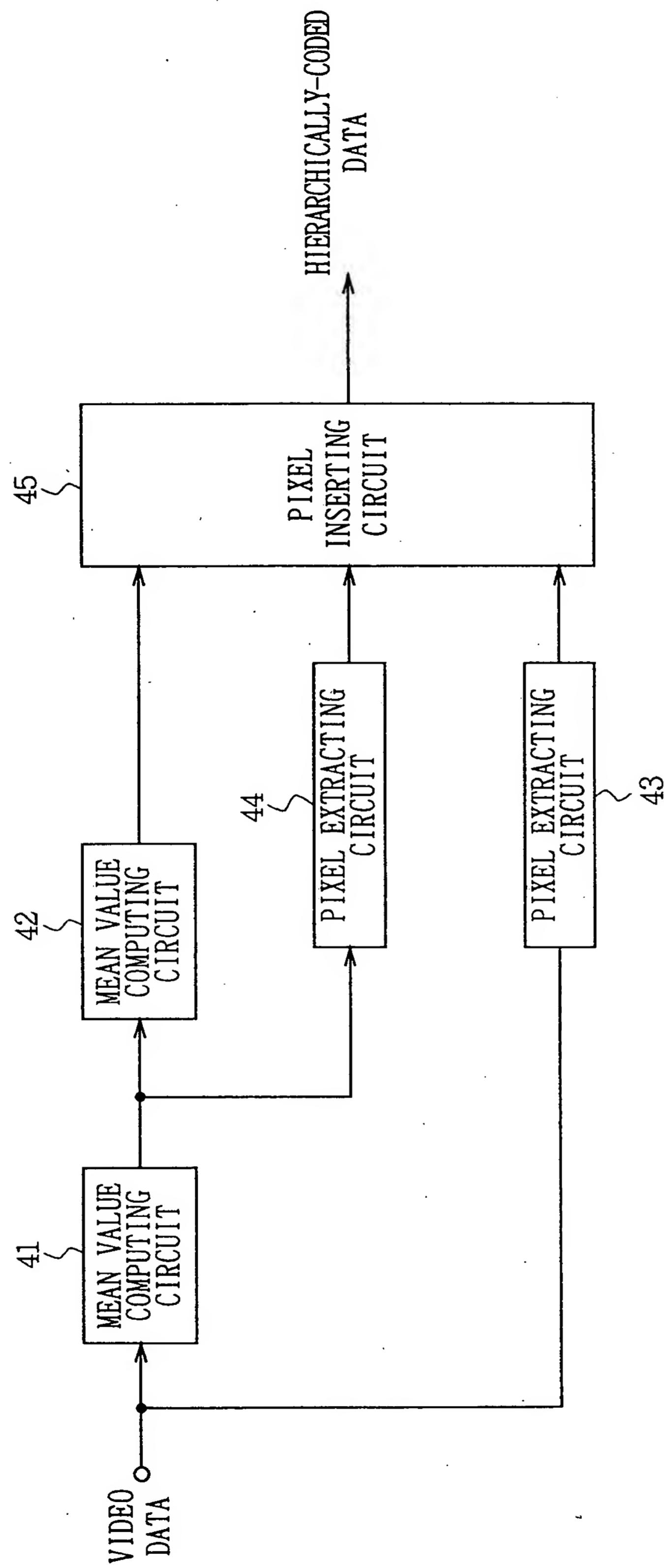
}
PIXEL

A

B

C

FIG. 6



HIERARCHICAL ENCODER

FIG. 7

ISDB TRANSMITTER

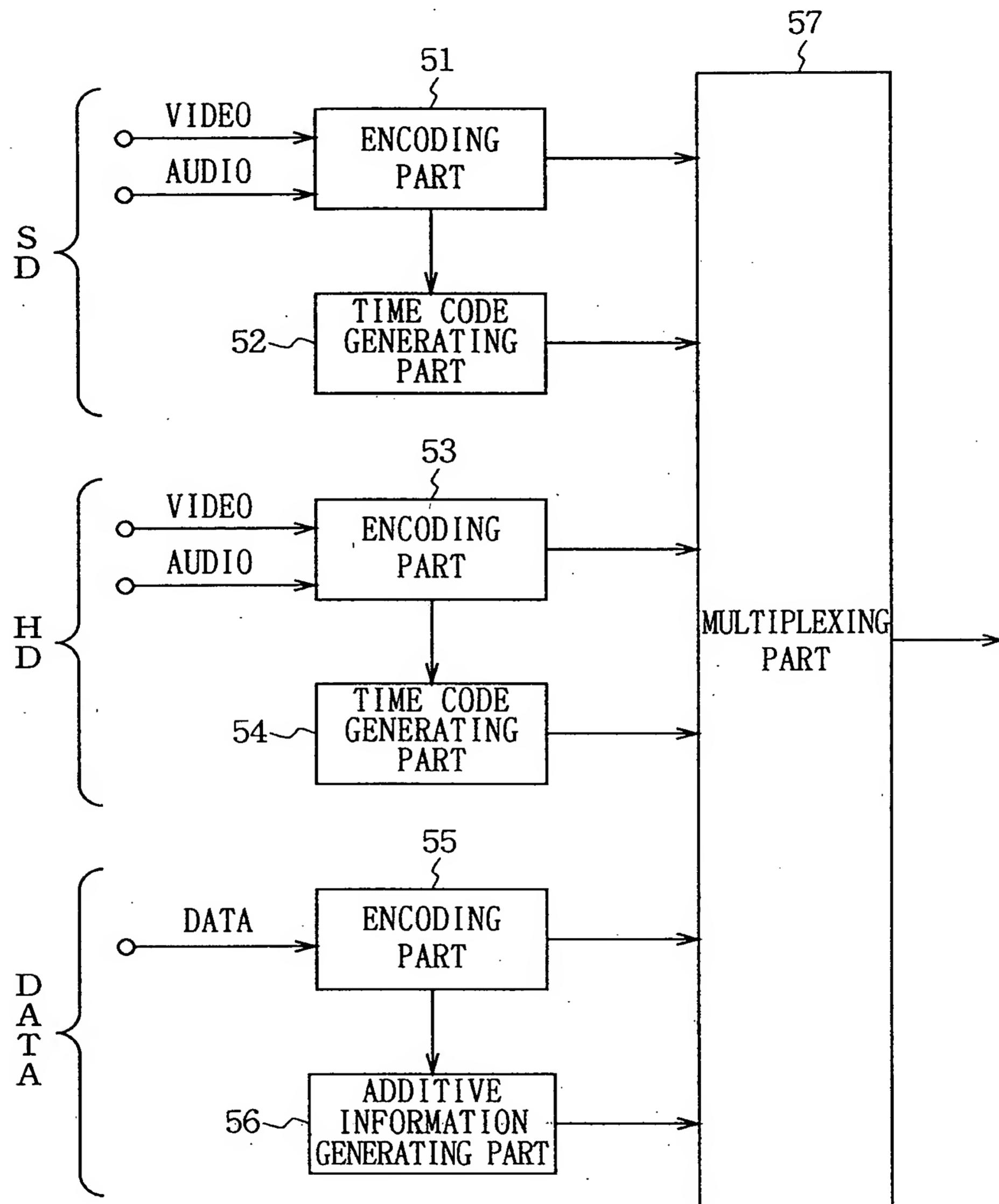
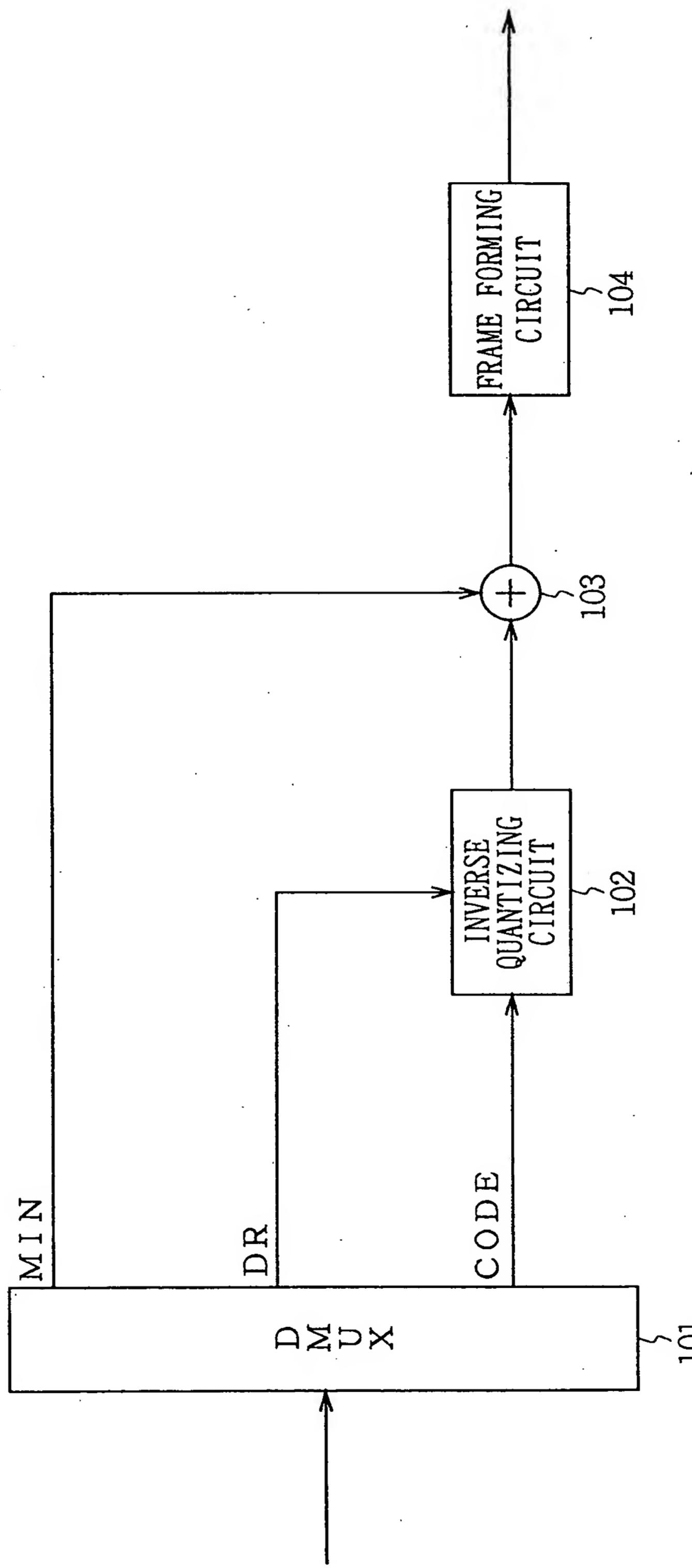
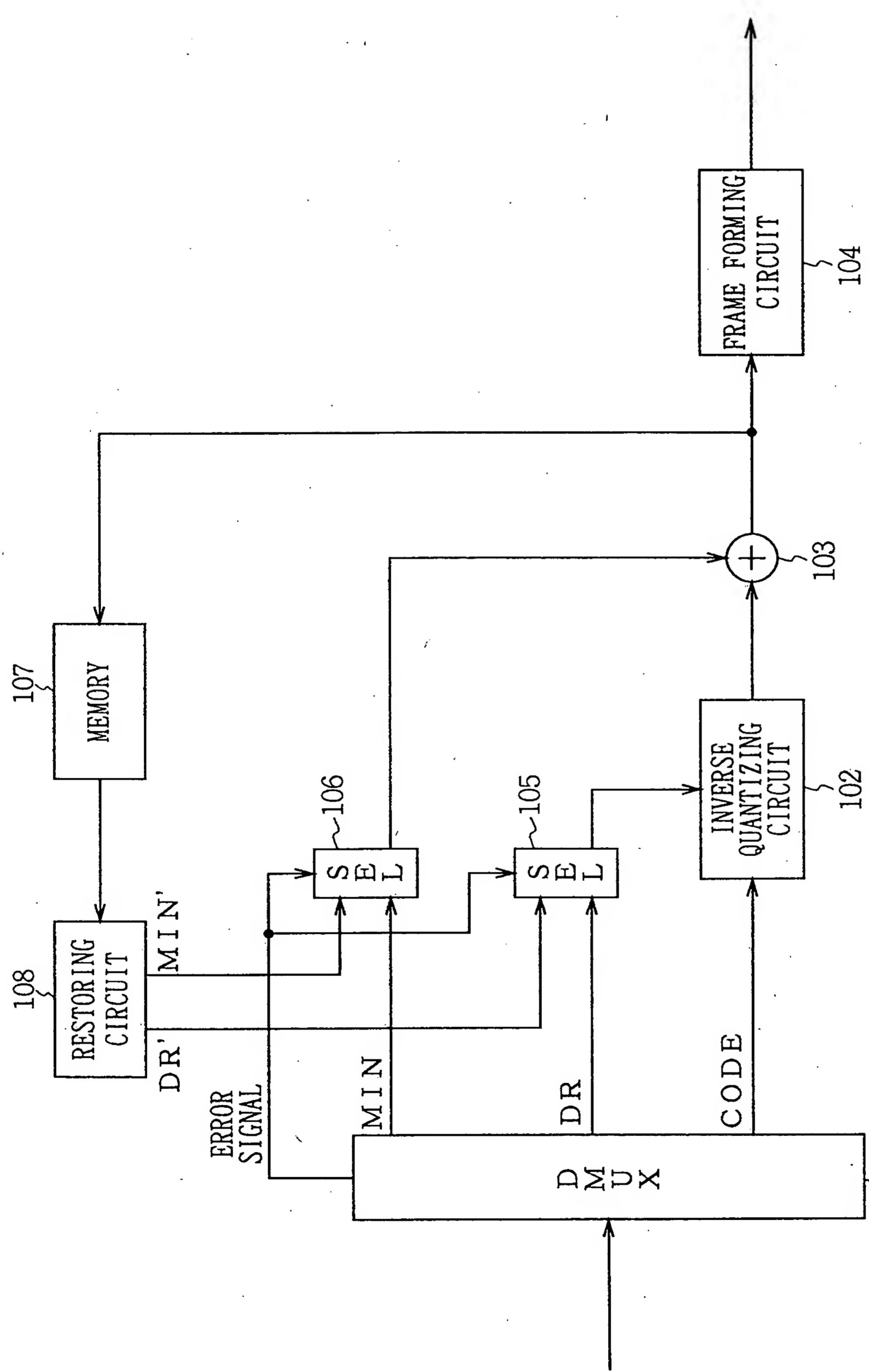


FIG. 8



ADRC DECODING CIRCUIT

FIG. 9



ADRC DECODING CIRCUIT

FIG. 10

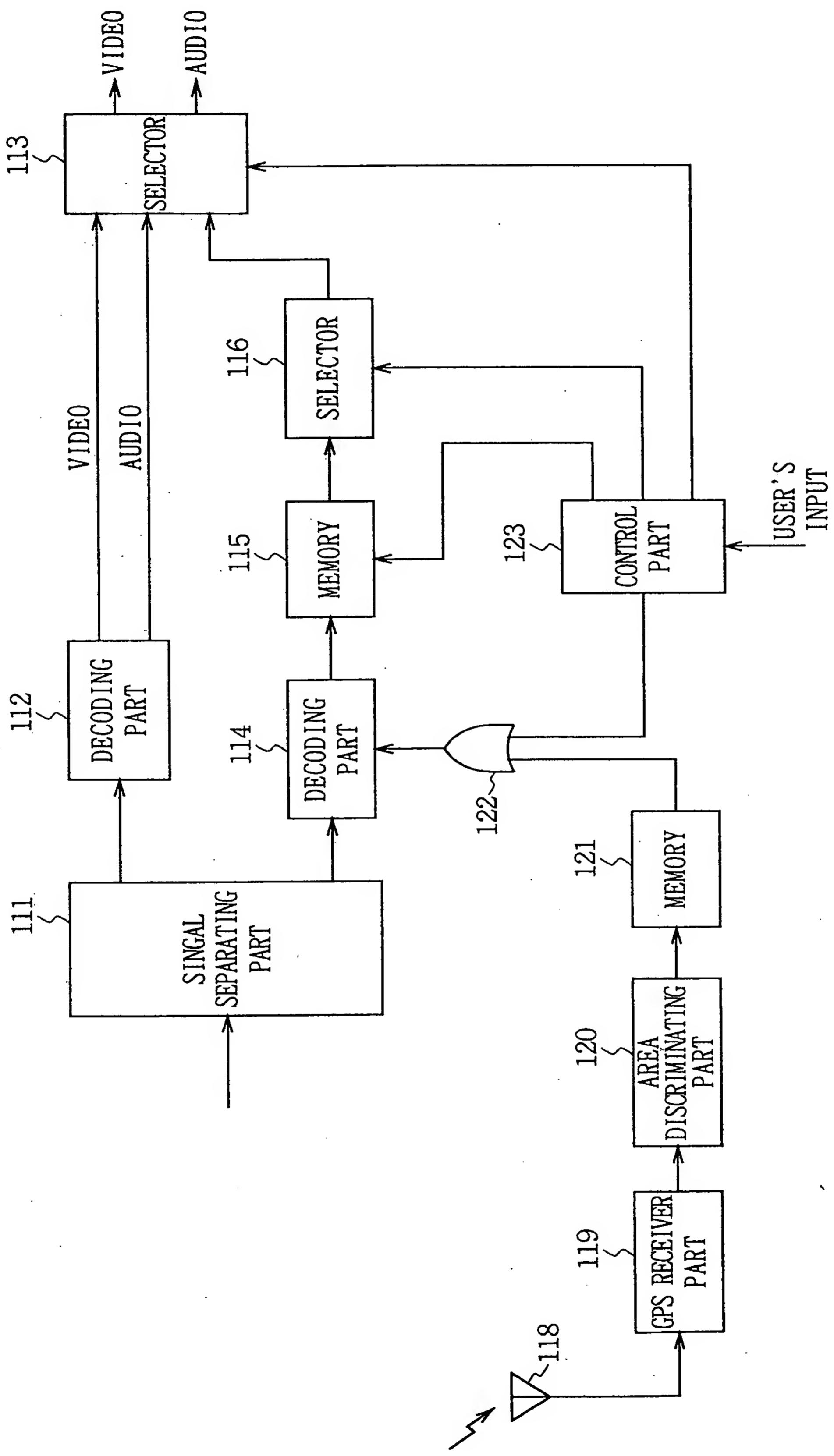
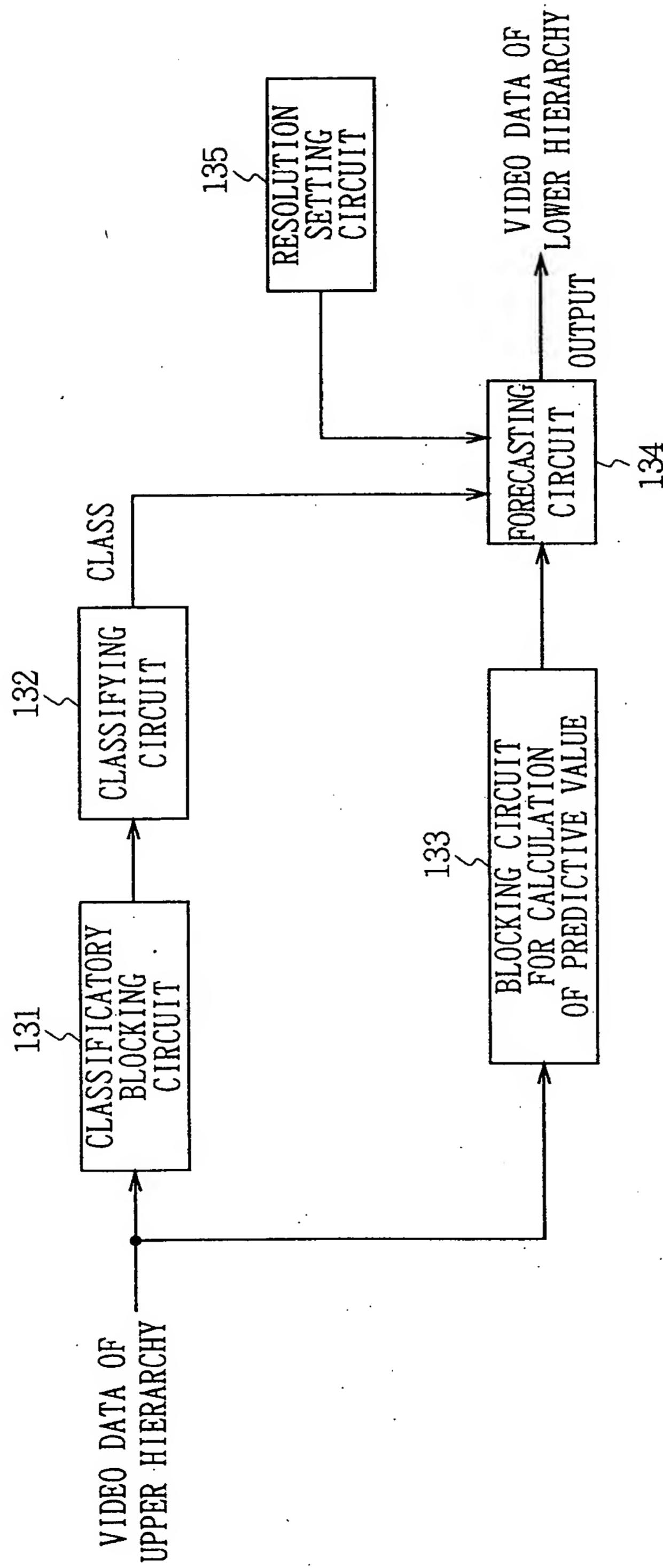


FIG. 11

ISDB RECEIVER



RESOLUTION CREATING CIRCUIT

FIG. 12

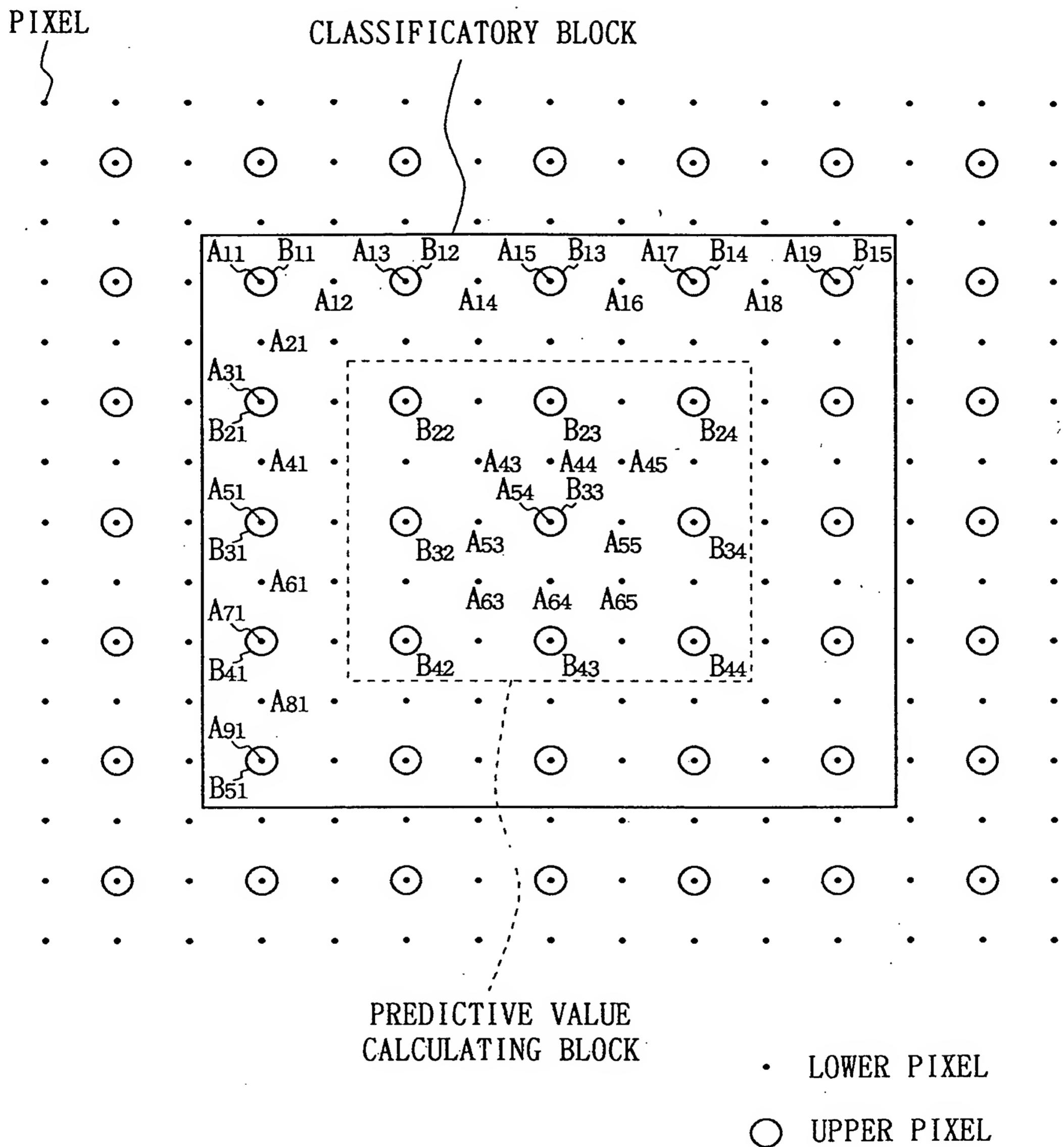
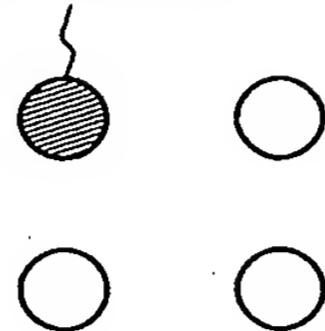


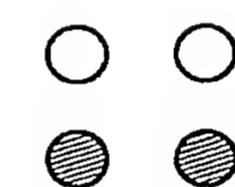
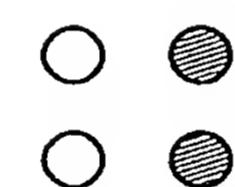
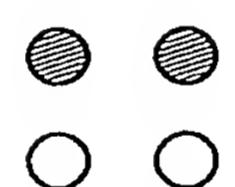
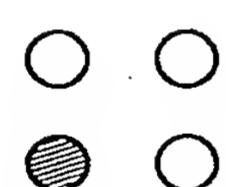
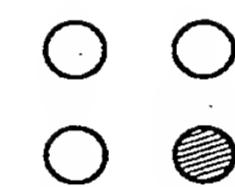
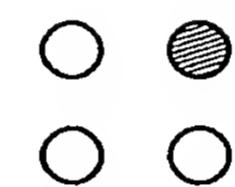
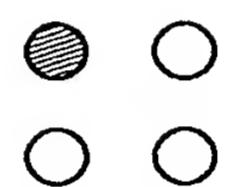
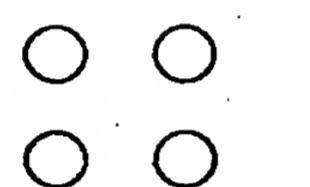
FIG. 13

MARKED PIXEL

A

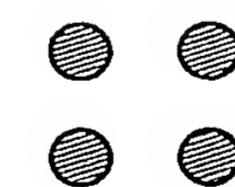
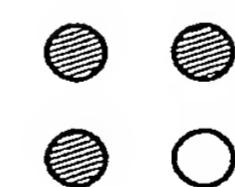
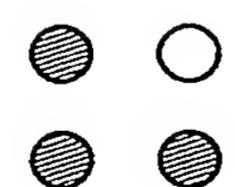
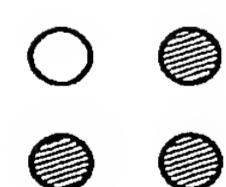
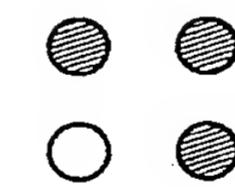
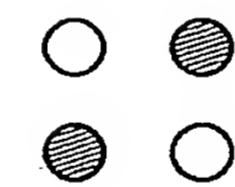
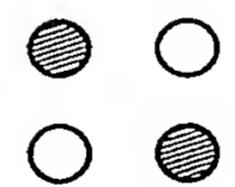
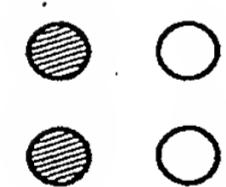


B



... 0

... 1



CLASSIFICATION

FIG. 14

FORECASTING CIRCUIT 134

RESOLUTION
SETTING CIRCUIT
~135

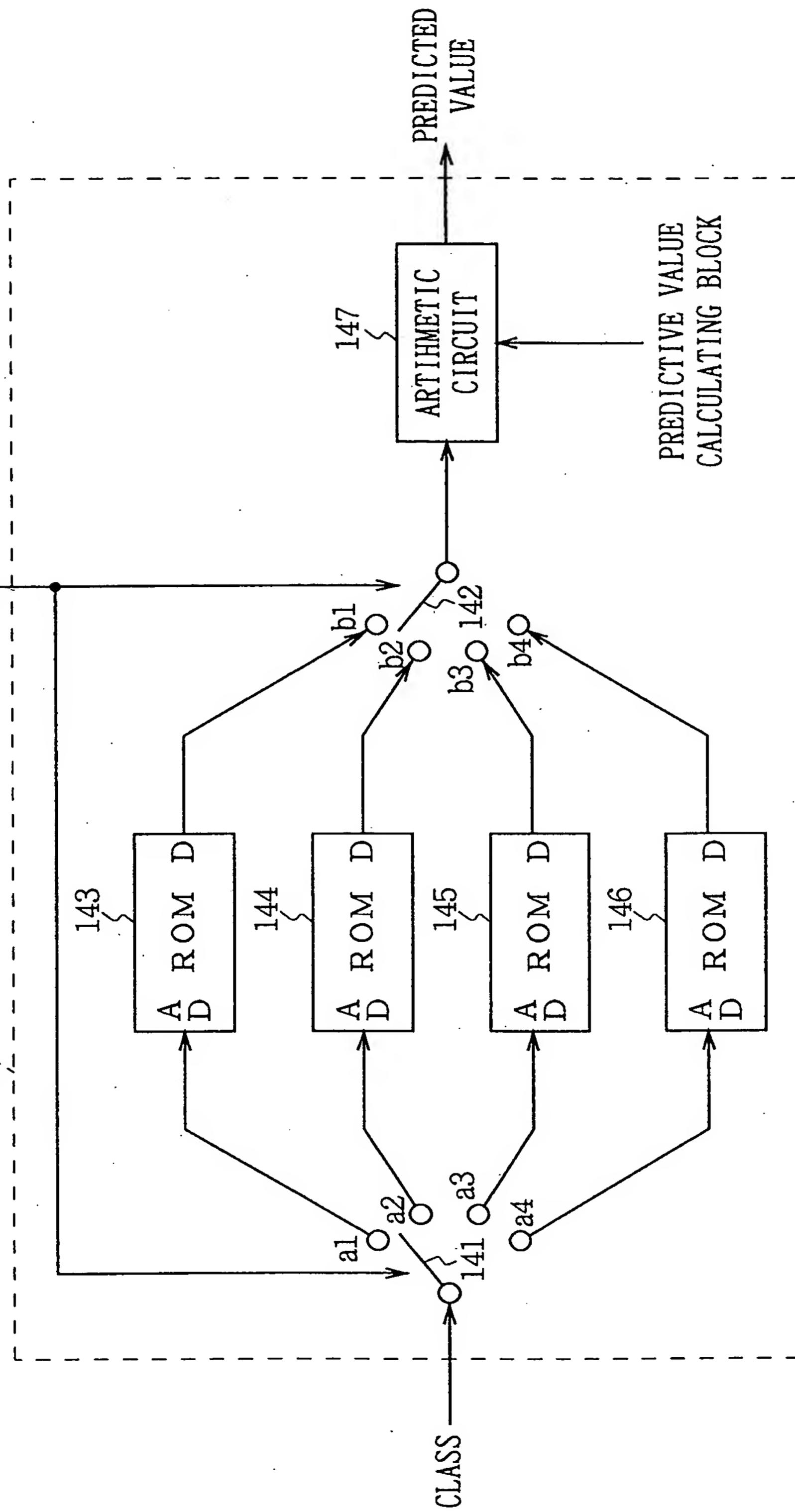


FIG. 15

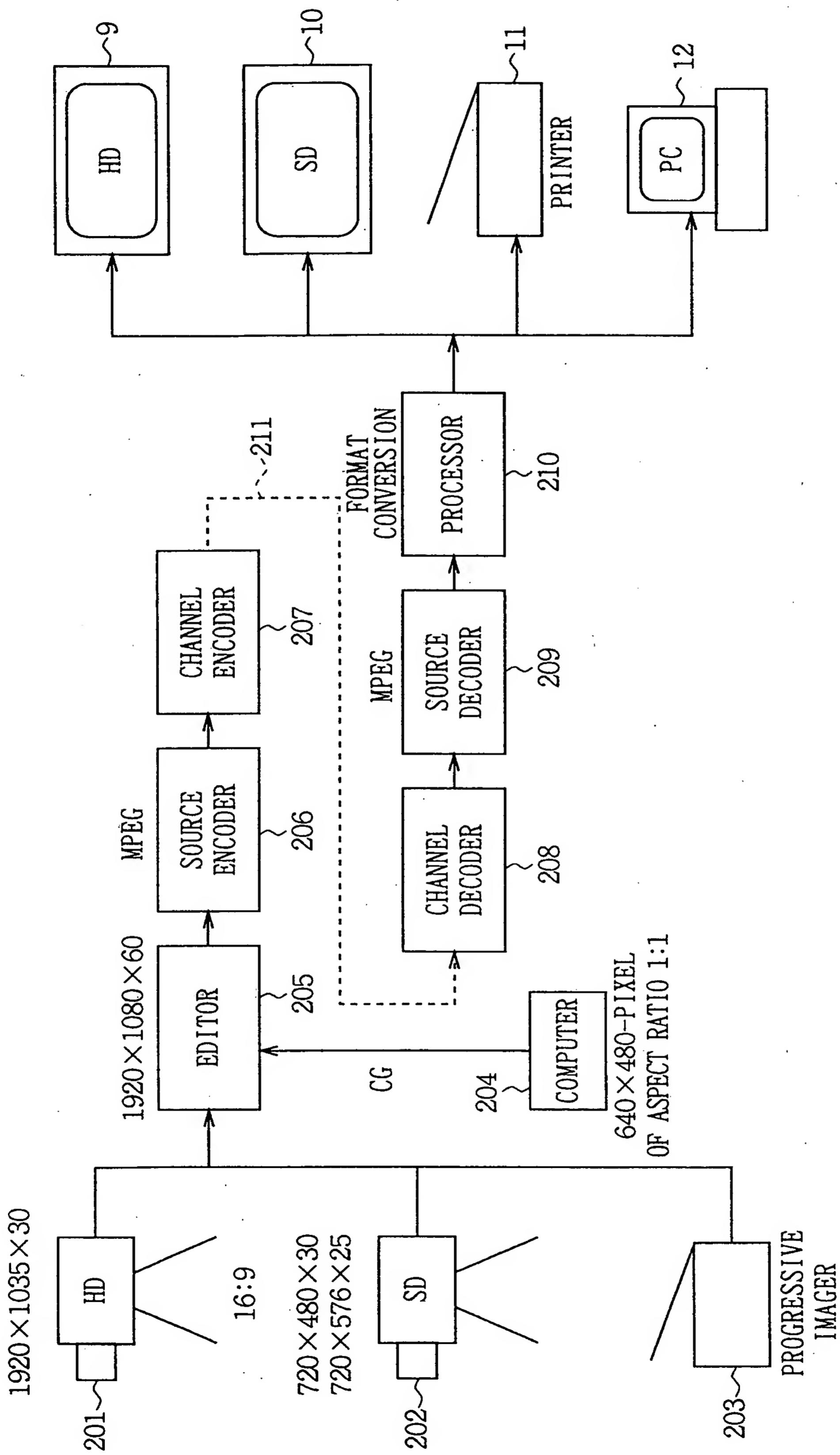


FIG. 16

Explanation of Ref r nc Numerals

1, 2...video camera, 3...progressive imager, 4...computer,
5...network, 6...integrative encoding system, 7...adaptive
decoding system, 8...converter for aspect ratio of pixel, 9, 10...
display, 11...printer, 12...computer display, 13...transmission
line, 21...blocking circuit, 22...minimum value detecting circuit,
23...maximum value detecting circuit, 24, 25...computing unit,
26...quantizing circuit, 31...separator, 32...multiplexer, 41,
42...mean value computing circuit, 43, 44...pixel extracting
circuit, 45...pixel inserting circuit, 51...encoding part, 52...
time code generating part, 53...encoding part, 54...time code
generating part, 55...encoding part, 56...additive information
generating part, 57...multiplexing part, 101...demultiplexer,
102...inverse quantizing circuit, 103...arithmetic unit, 104...
frame forming circuit, 105,106...selector, 107...memory, 108...
restoring circuit, 111...signal separating part, 112...decoding
part, 113...selector, 114...decoding part, 115...memory, 116...
selector, 118...antenna, 119...GPS receiver part, 120...area
discriminating part, 121...memory, 122...OR gate, 123...control
part, 131...classificatory blocking circuit, 132...classifying
circuit, 133...blocking circuit for calculation of predictive
value, 134...forecasting circuit, 135...resolution setting circuit,
141, 142...switch, 143 - 146...ROM, 147...arithmetic circuit.

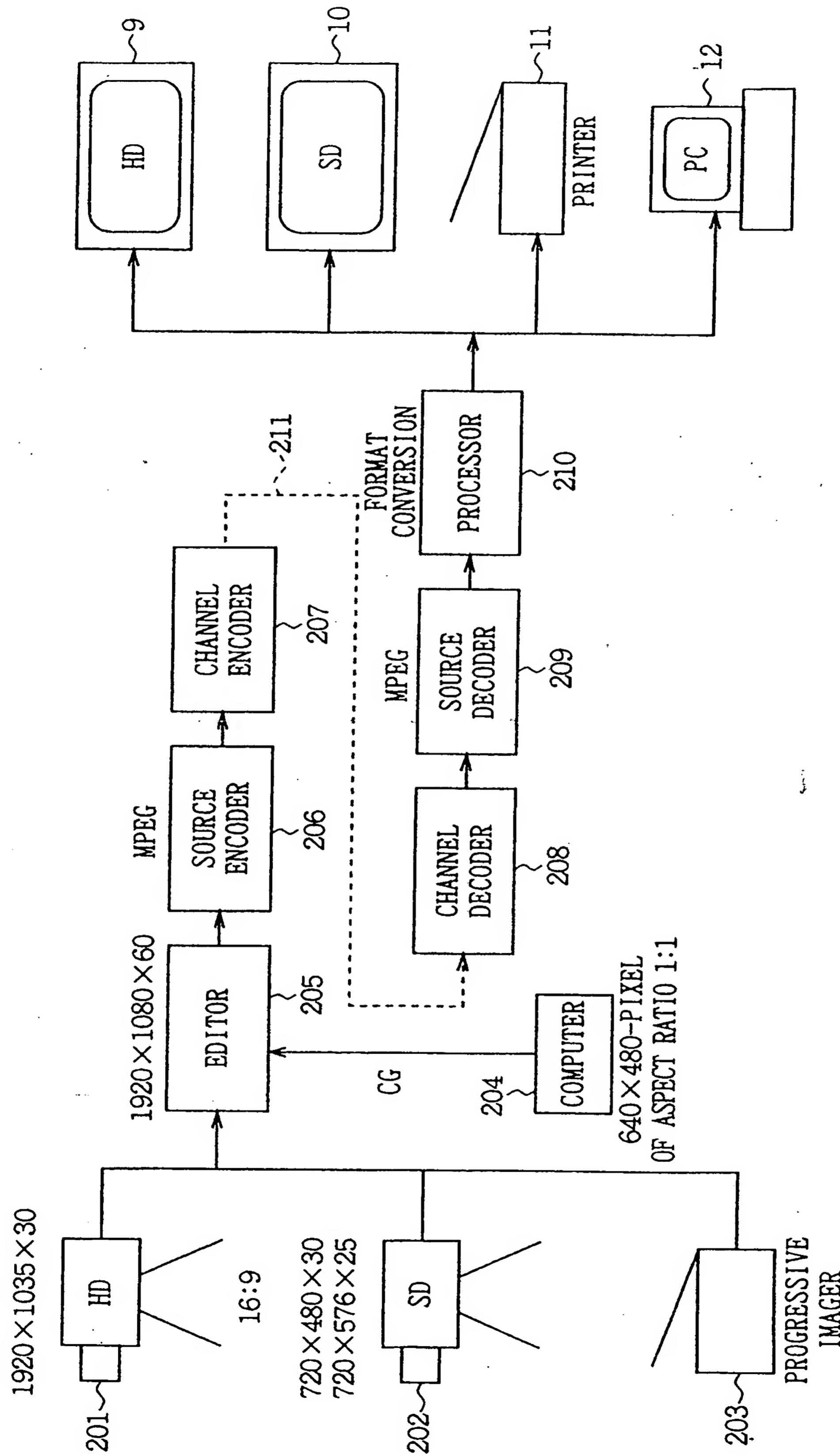


FIG. 16
(RELATED ART)